

BELMONT FORUM

Arctic II CRA Scoping Workshop

5-6 April, 2017, Prague

CRA Arctic (2014) Call themes

- **1–The natural and living environment** – focusing on in-depth understanding of the nonlinear physical and biological interactions within the Arctic.
- **2–The built environment and infrastructures** – including but not limited to housing and transportation structures, energy, and communications technologies, climate-resilient materials, and sustainable observing designs.
- **3–Natural resource management and development** – comprising drivers and impacts both in natural and human systems, within the Arctic and interaction with the rest of the world, including food and water security.
- **4–Governance** – addressing the interactions between actors and organizations that govern the future of the Arctic, from local and tribal to international scale, and their impacts on the natural environment.

Type of research projects

- ▶ TYPE 1: Small collaboration grants, available to connect researchers and stakeholders from three or more countries to engage in transdisciplinary collaboration around one or more of the themes. Applicants had to consider for their collaboration the development of research proposals for other calls (whether national or international), best practices, shared methodologies, and interdisciplinary scholarship for these themes. The overall budget for a TYPE 1 project was up to 200,000 Euros with duration up to 3 years.
- ▶ TYPE 2: Small synthesis grants, available to synthesize results from existing or finished research grants, activities, and other national or international projects. Proposers were advised to build their projects in close connection with the funded research projects, other national and international projects and stakeholder groups. The overall budget for a TYPE 2 project was up to 500,000 Euros with duration up to 3 years.
- ▶ TYPE 3: Research grants, available to address one or more of the themes of the call. Observations of the changing Arctic system are collected by a range of institutions, including but not limited to local residents, academia, government and industry. Proposers are encouraged to leverage available observing data from various research infrastructures, Arctic observing networks, and scientific theories to study, develop, and advance knowledge on coupled human–natural systems in the Arctic. This could include work on adaptive strategies, resilient design, scenario planning, and policy development. The total budget for a TYPE 3 project was up to 1,000,000 Euros with duration up to 5 years.

CRA Arctic on Arctic Observing and Research for Sustainability (Call in 2014)

- ▶ 15 partner organizations representing Canada, China, France, Germany, Iceland, India, Italy, Japan, Norway, Russia, USA and Nordic countries.
- ▶ 46 proposals received (representing 15 countries (7 – Type 1, 13 – Type 2, 26 – Type 3))
- ▶ 10 projects selected for funding with total volume of 7 million Euros.
(1 – Type 1; 3 – Type 2; 6 – Type 3)
- ▶ Funded projects include researchers from 11 countries (Canada, China, Denmark/Greenland, France, Iceland, Italy, Japan, Norway, Russia, Sweden, USA)

Q's for discussion

- ▶ CRA Arctic (2014) lessons learnt
 - ▶ Research priorities
 - ▶ Type of research projects to be supported
 - ▶ Other activities within CRA to be supported
 - ▶ Procedures and criteria for applicants
 - ▶ Timeline
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